

CLASSIFICATION I

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

CD NO.

COUNTRY East Germany / USSR

DATE DISTR. 15 July 1954

SUBJECT Equipment for Submarines to be Developed
by VEB Funkwerk Keesenick

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PLACE
ACQUIREDNO. OF ENCLS. 634717
(LISTED BELOW)DATE OF
INFO.SUPPLEMENT TO 212789
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

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2. The submarine [redacted] is now in Rostock. It is to be equipped with two devices used by German submarines during the war:

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- a. A group listening device (Gruppenhorchgeraet), an impulse device for under-water locating. Its main piece of equipment is a crystal vibrator which is excited by the noise of the screws of other vessels and makes it possible to determine the direction of the noise after the vibrations have been amplified.
- b. An S-installation (S-anlage, Schallanlage). Its main piece of equipment is a magnetostrictive sound vibrator [redacted] from mu metal, operating in the frequency between 15 and 30 [redacted] which emits and receives impulse [redacted] This piece of equipment [redacted] the direction and distance of under-water objects can be determined.

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ARMY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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